

## CLAIMS

What is claimed is:

- 1           1.    A method for creating a hole for a permanent fastener  
2    which fastens a first workpiece to an adjacent second workpiece,  
3    comprising the steps of:
  - 4           a)    providing a tacking fastener that includes a shank which  
5    has an inner channel, a first end, a second end and a conical  
6    shaped head which extends from said first end, said tacking  
7    fastener further includes a stem that extends through said inner  
8    channel of said shank and has a head located adjacent to said  
9    second end of said shank;
  - 10          b)    drilling a first hole through the first and second  
11    workpieces;
  - 12          c)    inserting said shank and said stem into said first hole  
13    so that said stem head extends from the second workpiece and said  
14    conical shaped head is adjacent to the first workpiece;
  - 15          d)    pulling said stem head through said inner channel to  
16    expand said shank and secure said shank to the first and second  
17    workpieces; and,
  - 18          e)    drilling said conical shaped head, said shank and the  
19    first and second workpieces ~~with~~ <sup>bit</sup> a drill that has a diameter  
20    larger than a diameter of said conical shaped head.

1           2.    The method as recited in claim 1, wherein said stem head  
2   is deflected when said stem head is pulled through said inner  
3   channel of said shank.

1           ~~3.    A tacking fastener used to temporarily combine a first~~  
2   workpiece with a second workpiece, comprising:  
3           a shank which has an inner channel, a first end, a second  
4   end, and a conical shaped head which extends from said first end;  
5           a stem that extends through said inner channel of said shank,  
6   said stem having a head that is located at said second end of said  
7   shank and which can be pulled through said inner channel to expand  
8   said shank.

1           4.    The fastener as recited in claim 3, wherein said conical  
2   shaped head has a diameter that is less than a drill bit which  
3   drills through said conical shaped head.

1           5.    The fastener as recited in claim 3, wherein said stem  
2   head has an inner cavity.

1           6.    The fastener as recited in claim 5, wherein said stem  
2   head has a tapered portion.

1           7.    The fastener as recited in claim 6, wherein said stem  
2   has a serrated pull portion.

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1        8.    An installed tacking fastener assembly, comprising:  
2        a first workpiece which has a flat outer surface;  
3        a second workpiece located adjacent to said first workpiece;  
4        a shank expanded into said first and second workpieces, said  
5        shank having an expanded head engaged with said second workpiece,  
6        and a conical shaped head seated into said flat outer surface of  
7        said first workpiece.

1        9.    The fastener as recited in claim 8, wherein said conical  
2        shaped head has a diameter that is less than a drill bit which  
3        drills through said conical shaped head.

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